

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2469129
<b>Application Number:</b>	10720962
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5214
<b>Title of Invention:</b>	Magnetic tunnel junction with improved tunneling magneto-resistance
<b>First Named Inventor/Applicant Name:</b>	Stuart Stephen Papworth Parkin
<b>Customer Number:</b>	55508
<b>Filer:</b>	Joseph Curtin
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	ARC920030058US1
<b>Receipt Date:</b>	14-NOV-2007
<b>Filing Date:</b>	24-NOV-2003
<b>Time Stamp:</b>	18:12:19
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1050
RAM confirmation Number	2810
Deposit Account	
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1	Amendment - After Non-Final Rejection	ARC920030058US1Amendment.pdf	189028 64e9c7a9d5a7f46db4adb2edeaf75fd3ff 0ae2ef7	no	1
<b>Warnings:</b>					
<b>Information:</b>					
2	Claims	ARC920030058US1AmendmentClaims.pdf	114678 078eeefb52c4d3c760c437c5b54a6c7d1 373370b0	no	7
<b>Warnings:</b>					
<b>Information:</b>					
3	Applicant Arguments/Remarks Made in an Amendment	ARC920030058US1AmendmentArguments.pdf	188784 aaaa921603b16673841d9468f8ece811 17dbd8a3	no	8
<b>Warnings:</b>					
<b>Information:</b>					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8157 3f24d602d49bbca2435adc16732d8443 06a53f73	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				500647	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					